

3.600 St. Louis County,
West Lake DLF

JOHN ASHCROFT
Governor

FREDERICK A. BRUNNER
Director



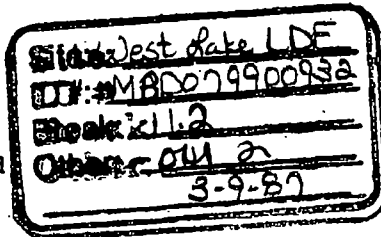
STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

St. Louis Regional Office
8460 Watson Road, Suite 217
St. Louis, MO 63119
314-849-1313

March 9, 1987

Mr. William Whitaker
President
West Lake Landfill, Inc.
13570 St. Charles Rock Road
Bridgeton, MO 63044



RECEIVED
MAR 12 1987

WASTE MANAGEMENT
PROGRAM

Dear Mr. Whitaker:

Enclosed is a report of an inspection conducted at the West Lake Demolition Landfill on March 3, 1987. Unsatisfactory features were detected as indicated on the report.

Please provide a written response to this office within 30 days outlining the steps taken to correct these problems.

Should you have any questions concerning this report, please contact me at the St. Louis Regional Office.

Sincerely,

ST. LOUIS REGIONAL OFFICE

Joe Haake

Joe Haake
Environmental Specialist

JH:dj

Attachments

CC: ✓ Central Office - Waste Management Program
City of Bridgeton
St. Louis County Health Department

40249205



SUPERFUND RECORDS

DNR 0058

SOLID WASTE FACILITY INSPECTION REPORT

FACILITY

West Lake Landfill, Inc.
St. Louis County
Demolition Landfill
MDNR Permit # 218912

INTRODUCTION

An inspection of the West Lake Demolition Landfill was conducted on March 3, 1987 to assess compliance with applicable requirements pursuant to the Missouri Solid Waste Management Law. Mr. Joe Haake, Environmental Specialist, represented the Missouri Department of Natural Resources - St. Louis Regional Office. Mr. Larry Bockting, Superintendent, represented the facility.

UNSATISFACTORY FEATURES

1. Ponded surface water was present at the north end of the site.
2. Exposed waste was present at the northwest corner of the site.

DISCUSSION

The operation of the demolition landfill appeared satisfactory. The site is currently receiving approximately 700 yd³ of waste per day. Mr. Bockting indicated that the waste is spread and compacted at the end of each operating day and covered at least weekly.

Ponded surface water was observed at the north end of the site. Also, ponded surface water was present in the permitted area just east of the active face. This area should be drained before the disposal activities progress eastward.


Exposed waste was observed at the northwest corner of the site. Sufficient daily cover had not been applied to this area.

RECOMMENDATIONS

1. Properly grade the north section of the landfill to promote rapid surface water run off. Also, drain the section east of the active face prior to filling in that area.
2. Apply additional cover to the northwest section of the landfill and ensure that twelve (12) inches of compacted soil is applied to the waste at least every seven (7) calendar days.

Should you have any questions concerning this inspection report, please contact the St. Louis Regional Office.

APPROVED BY:



F. Donald Maddox
Regional Administrator
St. Louis Regional Office

PREPARED BY:



Joe Haake
Environmental Specialist
St. Louis Regional Office

FDM:JH:dj

Annual Inspection ☐Re-inspection ☒

MISSOURI DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

DEMOLITION LANDFILL SURVEILLANCE RECORD

Date: 3-3-87 Days/Week Open: 6Name of Demolition Landfill: WEST LAKE DEMOLITION LANDFILLPermit No: 218912 County: ST. LOUIS COUNTYOwner: WEST LAKE LANDFILL, INC. Operator: WEST LAKE LANDFILL, INC.Address: 13570 ST. CHARLES ROCK RD. Address: 13570 ST. CHARLES ROCK RD.BRIDGETON 63042 BRIDGETON 63042Phone No.: 314-739-1122 Phone No.: 314-739-1122

I. Special Conditions and Approved Modifications

- A. Are there any special conditions or approved modifications of the satisfactory compliance subsections of the rules and regulations? (e.g. impermeable barrier, limited excavation, exceptions to weekly cover requirements)

Yes X No

- B. Is the demolition landfill operation in compliance with the special conditions or approved modifications? (If "No," describe violations under "REMARKS.")

Yes No

II. Check Types of Waste Accepted

	INDICATED ON PERMIT APPLICATION	REPORTED BY OPERATOR	AS OBSERVED
Demolition and construction waste	<u>X</u>	<u>X</u>	<u>X</u>
Brush and untreated wood waste			
Tires	<u>X</u>	<u>X</u>	<u>X</u>
Inert Plastics	<u>X</u>	<u>X</u>	<u>X</u>
OTHER WASTES (SPECIFY)			

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III. Remaining Life of Landfill

- A. Estimated amount of solid waste coming through gate.
loads 4200 yds/wk tons/wk

- B. Estimated volume of remaining landfill covered by approved engineering plans.
 acre feet 10 years

INSPECTION FORM
DISTRIBUTION LIST

Owner X
Operator X
City BRIDGETON
County Court
Consulting Engineer
Solid Waste Program CO-WMP
Regional Office File X
Others ST. LOUIS CO. HEALTH

IV. Satisfactory Compliance Subsections Regulations 80-4.010

Check all subsections: SAT – Satisfactory; UNS – Unsatisfactory. (If necessary describe "UNS" violations under "Remarks.")

SUB-SECTION NUMBER	SATISFACTORY COMPLIANCE OPERATING PROCEDURE	SAT	UNS
(2) SOLID WASTE ACCEPTED			
(2)(C)1	Routine sanitary landfill techniques of spreading and compacting solid waste shall be used as much as practicable to dispose of solid waste in a demolition landfill.	X	
(2)(C)2	A list of wastes to be accepted shall be displayed prominently at the site entrance.	X	
(3) SOLID WASTE EXCLUDED			
(3)(C)1	A responsible supervisor shall be present at the disposal area at all times when the area is open to receive waste.	X	
(3)(C)2	Excluded wastes deposited removed to an approved disposal site.	X	
(4) SITE SELECTION			
(4)(C)	Site accessible by all-weather roads.	X	
(6) WATER QUALITY			
(6)(C)1	Surface water courses and runoff satisfactorily diverted from the landfill. Demolition landfill construction and grading to promote rapid surface water runoff without excessive erosion.		X
(6)(C)2	Decomposable solid wastes deposited above predicted maximum water table.	X	
(7) AIR QUALITY			
(7)(C)	No open burning without written permission from the Air Pollution Control Program.	X	
(8) GAS CONTROL			
(8)(C)1	Decomposition gases adequately vented to prevent danger to occupants of adjacent property.	X	
(8)(C)2	Gases vented to prohibit explosive or toxic accumulations.	X	
(9) VECTORS			
(9)(C)	Vector control programs implemented when necessary.	X	
(10) AESTHETICS			
(10)(C)1	Litter collected and compacted daily into the cell being utilized.	X	
(10)(C)2	Wastes easily moved by wind covered as necessary.	X	
(10)(C)3	On-site vegetation and natural windbreaks being utilized for litter control and aesthetic appearance.	X	
(10) AESTHETICS (continued)			
(10)(C)4	Salvaged materials removed daily or stored in aesthetically acceptable manner.		X
(11) COVER MATERIAL			
(11)(C)1	Twelve (12) inches compacted soil cover material applied at least once every seven calendar days.		
(11)(C)2	Final cover of at least two (2) feet compacted soil applied on all completed areas.		X
(12) COMPACTION			
(12)(C)1A	Solid waste spread in layers not to exceed two (2) feet as much as practical.		X
(12)(C)1B	Solid waste compacted to smallest practical volume.		X
(12)(C)1C	Cover material compacted as much as practical.		X
(12)(C)2	Equipment available and operated to spread and compact the solid waste as received or at least when the accumulated waste reaches 200 cubic yards.		X
(12)(C)3	No solid waste disposed of in water where the water interfered with spreading and compacting or where the water is causing a mosquito problem.		X
(13) SAFETY			
(13)(C)1	Fire extinguishers provided on all equipment.		X
(13)(C)2	Provisions for extinguishing fires in waste, equipment or structures.		X
(13)(C)3	Scavenging prohibited.		X
(13)(C)4	Controlled access limited to operating hours.		X
(13)(C)5	Traffic control signs provided.		X
(13)(C)6	Dust control adequate.		X
(14) RECORDS			
(14)(C)1A	Records of complaints and major problems.		X
(14)(C)1B	Records of dates of cover material application.		X
(14)(C)1C	Records of vector control efforts.		X
(14)(C)1D	Records of dust and litter control efforts.		X
(14)(C)1E	Records of quantity of waste received.		X
(14)(C)2	Records of location of general types of wastes and depth of fill.		X

V. Operation Proceeding in Accordance With Approved Engineer Plans? (If "No," describe violations under "REMARKS.")

X Yes No

REMARKS PONDED SURFACE WATER AT NORTH END. EXPOSED WASTE AT
NORTHWEST CORNER.

(Attach additional sheets as necessary.)

BY

Joe Haake

Signature of Investigator